

# Manhole Inspection Summary

Manhole # S55S\_\_016MH

Printed On: 5/28/2009

Page 1 of 4

**Inspection** ☐ Is Incomplete Rating: **2) Good**

Record Plat: **55S** Node: **016** Status: **Found**

Insp Date: **3/19/09 8:28 AM**

Incomplete Comments

Crew: **REI**  
Inspector: **paulfry**  
Firm: **ATS**

**Location** Address: **1516 S HIGHLAND AV**

Cross Street: **DANVILLE AV**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **Sheeting**

Comments **USED HYDROLIC JACK, 16LB MAUL, AND SPRAY LUBRICANT TO FORCE OPEN COVER; MANHOLE ENTRY AND TRAFFIC CONTROL.**

**Cover**

Shape: **Circular**

Diameter: **30** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **1.5** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☐ Exists

Material:

☐ Parged Height: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **54** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **10** Missing: **0** ☐ Corroded

**Surcharge**

☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

# Manhole Inspection Summary

Manhole # S55S\_\_016MH

Printed On: 5/28/2009

Page 2 of 4

Location View



Top View



MISC.



INFLOW EVIDENCE FROM SHEETING

Defect 2



EVIDENCE OF SURCHARGE

Defect 1



FRAME OFFSET

## Manhole Inspection Summary

Manhole # S55S\_\_016MH

Printed On: 5/28/2009

Page 3 of 4

24 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **24** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **19.80** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☐ Debris ☐ Grease  
Silt Depth: **8** (in.) Deposits Extent: **Medium**  
Infiltration: **Evidence** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

21 in. Circular Gravity Sewer  
Pipe In @ 5 O'Clock

5 O'Clock Inflow



Pipe Height: **21.6** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **19.60** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☐ Debris ☐ Grease  
Silt Depth: **6** (in.) Deposits Extent: **Medium**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

## Manhole Inspection Summary

Manhole # S55S\_\_016MH

Printed On: 5/28/2009

Page 4 of 4

18 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **18** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **19.60** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☐ Debris ☐ Grease

Silt Depth: **4** (in.) Deposits Extent: **Medium**

Infiltration: **Weeper** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection